## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

AMENDED REPORT

| DIVISION OF OIL, GAS AND MINING  |                             |   |   |   |                    |                               |  |   |   |             |            |               |                |  |
|--|-----------------------------|---|---|---|--------------------|-------------------------------|--|---|---|-------------|------------|---------------|----------------|--|
| APPLICATION FOR PERMIT TO DRILL  |                             |   |   |   |                    |                               |  |   | 1. WELL NAME and NUMBER IDRAS 2   |             |            |               |                |  |
| 2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL DEEPEN WELL                             |                             |   |   |   |                    |                               |  | 3   | 3. FIELD OR WILDCAT WILDCAT   |             |            |               |                |  |
| 4. TYPE OF WELL  Test Well Coalbed Methane Well: NO  |                             |   |   |   |                    |                               |  |   | 5. UNIT or COMMUNITIZATION AGREEMENT NAME   |             |            |               |                |  |
| 6. NAME OF OPERATOR  DOSECC EXPLORATION SERVICES, LLC  |                             |   |   |   |                    |                               |  |   | 7. OPERATOR PHONE<br>801 538-2150   |             |            |               |                |  |
| 8. ADDRESS OF OPERATOR 2075 S. Pioneer Rd., Salt Lake City, UT, 84104                                |                             |   |   |   |                    |                               |  | 9. OPERATOR E-MAIL<br>dnielson@dosecc.com |   |             |            |               |                |  |
|  | LEASE NUMBER                |   | 11. MINERAL OWNERSHIP  FEDERAL INDIAN STATE FEE I           |   |                    |                               | _  | 12. SURFACE OWNERSHIP                     |   |             |            |               |                |  |
| private FEDERAL INDIAN S   |                             |   |   |   |                    |                               | FEE FEDERAL INDIAN STATE FEE   14. SURFACE OWNER PHONE (if box 12 = 'fee') |   |   |             |            |               |                |  |
| Salt Lake City Corporation   |                             |   |   |   |                    |                               |  |   | 801-535-6308  16. SURFACE OWNER E-MAIL (if box 12 = 'fee')                          |             |            |               |                |  |
| 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 451 South State Street, Suite 505A, ,               |                             |   |   |   |                    |                               |  |   | Daniel.Rip@slcgov.com   |             |            |               |                |  |
| 17. INDIAN A   | ALLOTTEE OR TR<br>'INDIAN') | IBE NAME  | 18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS |   |                    |                               | _  | 19. SLANT                                 |   |             |            |               |                |  |
|  |                             |   |   | YES (Submit Commingling Application) NO |                    |                               |  |   | VERTICAL DIRECTIONAL HORIZONTAL   |             |            |               |                |  |
| 20. LOCATION OF WELL F   |                             |   | FO  | OOTAGES                                 |                    | TR-QTR                        | SECT   | ION                                       | TOWNSHIP  |             | RANGE      | ANGE MERIDIAN |                |  |
| LOCATION AT SURFACE 2350   |                             |   | 2350 F  | SL 800 FEL                              |                    | SWNE                          | 35   | ·   | 1.  | 1.0 N 2.0 V |            | S             |                |  |
| Top of Uppermost Producing Zone 2  |                             |   | 2350 F  | FSL 800 FEL                             |                    | SWNE                          | 35   | ·   | 1.0 N   |             | 2.0 W      |               | s              |  |
|  |                             |   | SL 800 FEL  |   | SWNE               | 35                            |  | 1.0 N 2.0 W                               |   |             | S          |               |                |  |
| 21. COUNTY   |                             | T LAKE  | 22. DISTANCE TO NEAREST LEASE LINE (Feet) 0                 |   |                    |                               | 2  | 23. NUMBER OF ACRES IN DRILLING UNIT      |   |             |            |               |                |  |
|  |                             | 25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) |   |   |                    | 2                             | 26. PROPOSED DEPTH<br>MD: 590 TVD: 590                                     |   |   |             |            |               |                |  |
| 27. ELEVATION - GROUND LEVEL<br>4223   |                             |   |   | 28. BOND NUMBER 4741a                   |                    |                               |  |   | 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE municipal |             |            |               |                |  |
| Hole, Casing, and Cement Information   |                             |   |   |   |                    |                               |  |   |   |             |            |               |                |  |
| String<br>Cond   | Hole Size                   | Casing Size<br>6.625  | 0 - 60  | Weight<br>75.0                          |                    | rade & Thread N J-55 Buttress |  |   | 0.0 Class A   |             | Sacks<br>5 | Yield<br>0.27 | Weight<br>15.4 |  |
| L1   | 5.5                         | 2.375   | 0 - 590   | 0.0                                     | J-55 C             | asing/Tubing                  | 0.0  | .0 No Used                                |   | 0           | 0.0        | 0.0           |                |  |
| ATTACHMENTS  |                             |   |   |   |                    |                               |  |   |   |             |            |               |                |  |
| VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES |                             |   |   |   |                    |                               |  |   |   |             |            |               |                |  |
| WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER   |                             |   |   |   |                    |                               | COMPLETE DRILLING PLAN   |   |   |             |            |               |                |  |
| AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)                                      |                             |   |   |   |                    |                               | FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER                          |   |   |             |            |               |                |  |
| DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)                                   |                             |   |   |   |                    |                               | TOPOGRAPHICAL MAP  |   |   |             |            |               |                |  |
| NAME Dennis L. Nielson TITLE President   |                             |   |   |   |                    |                               | PHONE 801 538-2150   |   |   |             |            |               |                |  |
| SIGNATURE  |                             |   |   |   | DATE 09/25/2016 EI |                               |  |   | MAIL dnielson@dosecc.com  |             |            |               |                |  |
|  | R ASSIGNED                  | 00  | APPF  | APPROVAL                                |                    |                               |  |   | hacefull  |             |            |               |                |  |
|  |                             |   |   |   |                    |                               |  | Pe  | rmit M  | anager      |            |               |                |  |

